

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	re application of:  Art Unit:								
	n Hwan Choi Young Mo Gu Examiner:							. =	
Kyu	Kyung Won Kang							0 T O T	
	k Yeon Kwak al No:							44	
File									Ē
For:	DIGITAL VSB TRAN	SMISSION SYSTI	EM					27/6	
	PATENT APPLICATION istant Commissioner for P	atents						jce O	
Was	shington, D.C. 20231								
Dea	r Sir:								
Trai	semitted herewith for filing	is the natent anni	icatio	un identified above					
	nsmitted herewith for filing								
	8sheet(s) of drawings (\begin{align*} formal \bigcup informal) is(are) enclosed.								
$\nabla$									
	An assignment of the invention to <u>LG Electronics Inc.</u> ⊠ is enclosed □ will follow.  An associate power of attorney ⊠ is enclosed □ will follow.								
	Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.								
	Declaration and Power of Attorney \( \sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}								
	A certified copy of K	·		<del></del>		fi	led April 2	20. 2001 fr	on
	which priority is claimed	under 35 U.S.C.	§ 119	is enclosed [	will follo	w.			
	IDS enclosed ( with r	eferences).							
	Preliminary Amendmen	t is enclosed.							
ÄTT.		CAI	LCULA	TION OF FEES			<del></del>		
	ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ AMOUNT		\$ FEE		
Α	TOTAL CLAIMS FEE	6	-20	0	LG≃\$18 SM=\$9	\$0	\$0		
В	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$0	\$0		
С	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$0		
۵	MULTIPLE-DEPENDENT CLAIMS FEE  LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140								
E	BASIC FEE LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370					\$ 740			
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) \$740					\$740			
G	ASSIGNMENT RECORDING FEE \$40					\$ 40			
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]								
Ø	A check in the amount	of \$ <u>740</u> to co	ver ti	he filing fee is enc	osed.				
$\boxtimes$	A check in the amount of	of \$40 to co	ver A	ssignment Record	lation fee	is enc	losed.		

<ul> <li>☐ The Commissioner is hereby authorized communication or credit any overpaymesheet is enclosed.</li> <li>☐ Any additional filing fees required</li> <li>☐ Any patent application processing</li> </ul>	d to charge any deficiency for the following fees associated with this nent to Deposit Account No A copy of this under 37 C.F.R. § 1.16 fees under 37 C.F.R. § 1.17
	Respectfully submitted, LEE & HONG
Date: November <u>/ 6</u> , 2001	By: Junit State  Jonathan Y. Kang  Registration No. 38,199  Amit Sheth  Registration No. P-50,176  Attorney for Applicant(s)
221 N. Figueroa Street, 11th Floor Los Angeles, California 90012 Telephone: (213) 250-7780 Facsimile: (213) 250-8150	
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11-23-01

PATENT

Attorney Docket No: 2080-3-49

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
In Hwan Choi
Young Mo Gu
Kyung Won Kang
Kook Yeon Kwak
Serial No:
Filed: Herewith
For: DIGITAL VSB TRANSMISSION SYSTEM



CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: November \_/6\_, 2001

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir

וווgton, ט	.C. 20231
Sir:	
l hereb	y certify that
$\boxtimes$	one copy of a letter of transmittal
$\boxtimes$	check in amount of \$_740_ as filing fee
$\boxtimes$	patent application ( <u>24</u> page(s) of specification; <u>6</u> claim(s); <u>1</u> page(s) of abstract
$\boxtimes$	8_ sheet(s) of formal drawings
$\boxtimes$	An assignment of the invention to <u>LG Electronics Inc.</u> $\boxtimes$ is enclosed $\square$ will follow.
$\boxtimes$	executed Declaration and Power of Attorney
$\boxtimes$	An associate power of attorney 🗵 is enclosed 🗌 will follow.
$\boxtimes$	certified copy of patent Application No. <u>2001-21446</u> filed <u>April 20, 2001</u> from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 will follow
	IDS transmittal
	PTO-1449 form
$\boxtimes$	return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231.

Date:	November	16	2001
Date.	TAG V CITIBOL	10	, 2001

Lee & Hong

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Amit Sheth

Name of person mailing papers

Signature